

Available Calibration Files

- MPR138a.CAL
- HPL311D_Lu_mod.c
- HSE376D_Ess_mod.

Loaded Calibration Files

- MPR138a.CAL
- HPL311D_Lu_mod.c
- HSE376D_Ess_mod.

Calibration File Parameters for HPL311D_Lu_mod.cal

Sensors

LU

Sensor Parameters for LU

Distance to Surface (m)

0.200

Distance to Pressure (m)

0.000

Channels (nm)

304.96

308.30

311.64

314.98

318.32

321.66

325.00

328.35

331.69

335.04

338.38

341.73

345.08

348.43

351.77

355.12

358.47

Frame Tag

SATHPL0311

Instrument Type

Reference

Immersion Coefficient

Water

Measurement Mode

Surface

Frame Type

ShutterLight

Water Medium

sea water

Is this Depth Interpolation Happening for Surface TSeries?

Works

Profile Editing will not turn off?

Level 2 Settings

Stray Light Correction

OFF

Thermal Correction

OFF

Surface Edit

ON

Profile Edit

OFF

Multicast Profile

OFF

Min Wavelength (nm)

400

Max Wavelength (nm)

800

Data Filtering

Deglitch Profiler Data

OFF

Profiler Noise Threshold

5

Upper Depth Level (m)

0

Lower Depth Level (m)

10000

Deglitch Reference

OFF

Reference Noise Threshold

20

Time Editing

Auto Edit (Single Cast)

ON

High Tilt (deg)

15

Low Velocity (m/sec)

0.1

Minimum Depth (m)

0

Maximum Depth (m)

10

Surface Editing

High Tilt (deg)

2

Level 2s Interpolation

Depth Resolution (m)

0.10

☒ SeaBASS Output

Level 3a Averaging

Bin Interval (m)

1.00

Bin Width (m)

0.50

Time Interval (sec)

0

Time Width (sec)

90000

Wavelength Interp

1

☒ Wavelength Ma

☐ SeaBASS Output

Level Settings

Integration Points

5

Reflection Albedo

0.043

Reflectance Index

0.021

Refractive Index

1.345

ET Solar Irradiance

☐ Neckel & Labs

☒ Thuillier

Default Salinity (psu)

35

Multicast Profile

Wavelength Interp (nm)

OFF

Normalization

OFF

Data Filtering

OFF

Filter Threshold

10

K Range Check Ed

OFF

K Range Check Lu

OFF

Depth Extrapolation

OFF

I assume surface time series cannot go past Level2s? Is there any way to match wavelengths for Lu and Ed Both Lu and Ed have same Of time records which is Awesome...